

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 61164695 A
(43) Date of publication of application: 25.07.1986

(51) Int. Cl C02F 1/46

(21) Application number: 60005953

(71) Applicant: TOKUYAMA SODA CO LTD

(22) Date of filing: 18.01.1985

(72) Inventor: YAMAMOTO MASAKI

MATSUMORI YOSHIO

KANBA TETSUO

(54) ELECTRODE

COPYRIGHT: (C)1986,JPO&Japio

(57) Abstract:

PURPOSE: To enhance power efficiency, by arranging a plurality of metal aluminum plates between terminal plates at both ends in parallel through insulating spacers.

CONSTITUTION: An electrode consists of one set of terminal plate 1, 1' and a plurality of aluminum plates 2, and these terminal plates and aluminum plates are formed into an integral structure so as to be generally arranged in parallel to each other in a state spaced apart by insulating materials 3 such as spacers. Connection terminals 4, 4' are connected to both terminal plates 1, 1' in order to connect the same to a power source. Further, the material quality of both terminal plates 1, 1' comprises a metal more noble than aluminum (e.g., stainless steel).

